



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Tschorn
Tracy Gene G. Durkin
Michele A. Cimbal
Michael B. Ray
Robert L. Sokol
Eric K. Stepe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Altom
Robert C. Millonig
Lawrence H. Bugarsky
Donald J. Featherstone
Michael V. Messinger

Judith Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Edward W. Tee
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent J. Capuano
Albert J. Fasic II
Edora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono

Wing Lee Beaton
Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Thuler
Rae Lynn Prengaman
Jane Shershenovitch
Lawrence J. Carosi
George S. Bardmesser
Daniel A. Kient
Rodney G. Maze
Jason D. Eisenberg
Michael A. Smecht
Andrea J. Kamage
Tracy L. Mulier

Jon E. Wright
LuAnne M. Yuricek

Registered Patent Agents:
Karen R. Markowicz
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gabry L. Longworth
Matthew J. Dowd
Anne L. Schwartz
Angelique G. Oly
Boris A. Matvenko
Mary B. Tung
Katrina Y. Pei
Brian L. Skelton
Robert A. Schwartzman
John J. Figueroa

Timothy A. B...
Jennifer R. ...
Teresa A. ...
Jeffrey S. ...
Victoria S. ...
W. Brian Edg...

Senior Counsel
Samuel L. For...
Kenneth C. B...
Lisa A. Dunne

*Admitted only in Maryland
*Admitted only in Virginia
*Admitted only in Texas
*Practice limited to Federal Agencies

1044
RECEIVED
FEB 11 2003
TECH CENTER 1600/2600

February 7, 2003

WRITER'S DIRECT NUMBER:
(202) 772-8641

INTERNET ADDRESS:
HCARLSON@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Art Unit 1644

Re: U.S. Utility Patent Application
Appl. No. 09/017,524; Filed: February 3, 1998
For: **HLA Binding Peptides and Their Uses**
Inventors: KUBO *et al.*
Our Ref: 2060.005000B/HCC/PAC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment;
2. Fee Transmittal Form;
3. United States Patent & Trademark Office Credit Card Payment Form;
4. Third Supplemental Information Disclosure Statement;
5. Form PTO-1449 (16 pages) listing 60 documents;
6. Copies of the cited documents AA1-AF1, AL1-AT1, AL2, AR2-AT2, AR3-AT3, AR4-AT4, AR5-AT5, AR6-AT6, AR7-AT7, AR8-AT8, AR9-AT9, AR10-AT10, AR11-AT11, AR12-AT12, AR13-AT13, AR14-AT14, AR15-AT15, and AR16-AT16; and
7. One return postcard.

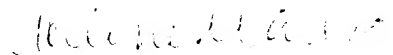
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
February 7, 2003
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Helene C. Carlson
Agent for Applicants
Registration No. 47,473

HCC/PAC:drb
Enclosures

SKGF_DC1:99645.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FREE TRANSMITTAL
for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)**Complete if Known**

Application Number	09/017,524
Filing Date	February 3, 1998
First Named Inventor	KUBO et al.
Examiner Name	DeCloux, A.M.
Group Art Unit	1644
Attorney Docket No.	2060.005000B/HCCN

METHOD OF PAYMENT (check all that apply)
☐ Check ☒ Credit card ☐ Money Order ☒ Other** ☐ None
☐ Deposit Account

Deposit Account Number 19-0036

Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)☒ Charge fee(s) indicated below ☒ Credit any over payments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1105	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$0.00)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra	Fee from below	Fee Paid
Total Claims _____ - 20** = _____ X _____ = _____		
Indep. Claims _____ - 3** = _____ X _____ = _____		
Multiple Dependent _____ = _____		

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

**or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Helene C. Carlson	Registration No. (Attorney/Agent)	47,473	Telephone	(202) 371-2600
Signature	<i>Helene C. Carlson</i>	Date	2/7/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.